

FAYETTE Co.

CLEAN AIR EARLY ACTION RESOLUTION

WHEREAS, the federal Clean Air Act ("CAA") requires that air quality in every state meet healthy based National Ambient Air Quality Standards, which includes a standard for ground level ozone:

WHEREAS, in 1997, the Environmental Protection Agency promulgated an 8-hour ground level ozone standard;

WHEREAS, ground level ozone is a prime ingredient in smog during the warmer weather seasons and can act as an irritant that may aggravate respiratory diseases and otherwise affect human health;

WHEREAS, monitoring by the Tennessee Department of Environment and Conservation and the four local air programs operating under a Certificate of Exemption from the Tennessee Air Pollution Control Board indicates that certain counties in Tennessee, may be approaching or exceeding the 8-hour ground level ozone standard;

WHEREAS, exceedance of the 8-hour ground level ozone standard by a county will cause that county or portions of that county to be classified as "non-attainment for ground level ozone under CAA;

WHEREAS, a non-attainment classification may result in restrictive permitting requirements including a defined growth policy for industry and restrictions on the distribution and use of federal highway funds within a non-attainment county, thereby resulting in negative economic impacts and diminished job growth;

WHEREAS, Section 68-201-103 of the Tennessee Air Quality Act instructs the Tennessee Air Pollution Control Board and Department of Environment and Conservation to protect air quality in such a fashion as to maximize industrial development and full employment levels in the state;

WHEREAS, the local officials of counties of the state that may be exceeding the 8-hour ground level ozone standard place great value and importance on the health of their citizens and the related need for clean air;

WHEREAS, the Tennessee Air Pollution Control Board views participation in the Early Action Program as a proactive means of achieving compliance with the 8-hour ground level ozone standard ahead of the federally-mandated compliance date while avoiding unnecessary and burdensome federal restrictions that normally apply to non-attainment areas.

NOW, THEREFORE in recognition of the above provisions, the Fayette County Commission adopts this resolution to express its support for the process of developing an Early Action compact for potential non-attainment in Fayette County in conformity with EPA's guidance on this subject. Further the Fayette County Commission adopts these

measures and encouragements to be a part of the Memphis Metropolitan Area's Early Action Compact:

1. Low RVP (7.8 psi) gasoline (at refinery)
2. Stage I vapor recovery (at fueling stations)
3. Electric or propane-fueled forklifts
4. Ozone Alert program: Drive 55
5. Gas cap for vehicles giveaway
6. Lower speed limit from 70 to 55 mph for heavy duty (18 wheels) trucks during ozone season and increased enforcement
7. Intelligent Transportation System (electronic signs on roadway provide real time info to drivers)
8. Use TDOT "enhancements" grants to link greenways/bikeways/bike racks/pedestrian walkways
9. Adopt open burning restrictions during peak ozone periods
10. Provide the public with information through education programs and community events
11. Develop an air quality web page to provide the public with information
12. Encourage the use of catalyst and low sulfur diesel
13. Encourage car pooling and the use of area wide ride share incentives

**EARLY ACTION COMPACT
RECOMMEND 8-HOUR CONTROL STRATEGY OPTIONS FOR
FAYETTE COUNTY, TENNESSEE
MEMPHIS METROPOLITAN STATISTICAL AREA (MSA)**

- 1. Low RVP (7.8 psi) gasoline (at refinery)**
Implementation: This will be made at the refinery and will be used throughout the MSA.
- 2. Stage I vapor recovery (at fueling stations)**
Implementation: This will need to be mandated by the state, but we can encourage it with a resolution.
- 3. Electric or propane-fueled forklifts**
Implementation: Require that forklifts that the county buys in the future are either electric or propane-fueled.
- 4. Ozone Alert program: Drive 55**
Implementation: Encourage practices that will lower the emittance of noxious gases (such as mowing later in the day, car-pooling, etc.) and have an education day for the community on the benefits of cleaner air.
- 5. Gas cap for vehicles giveaway**
Implementation: Encourage a program of giving away gas caps that help trap noxious gases in the fuel tanks of automobiles.
- 6. Lower speed limit from 70 to 55 mph for heavy duty (18 wheels) trucks during ozone season and increased enforcement**
Implementation: This will require state mandates on speed limits.
- 7. Intelligent Transportation System (electronic signs on roadway provide real time info to drivers)**
Implementation: These will be signs on the Interstates that give information to make travel more efficient and cut down on emissions.
- 8. Use TDOT "enhancements" grants to link greenways/bikeways/bike racks/pedestrian walkways**
Implementation: These grants will be used in urban areas to enhance the use of bicycles and walking trails, and thus lower emission totals of automobiles.
- 9. Adopt open burning restrictions during peak ozone periods**
Implementation: This will require state mandates and cooperation with the Forestry Service on how to manage burning on high ozone days.
- 10. Provide the public with information through education programs and community events**
Implementation: Provide local events, news articles, and school information on the benefits of reducing emissions.

- 11. Develop an air quality web page to provide the public with information**
Implementation: Add a page to the county website to provide information on air quality
- 12. Encourage the use of catalyst and low sulfur diesel**
Implementation: Pass a resolution on the use of catalysts and low sulfur diesel in over-the-road vehicles.
- 13. Encourage car pooling and the use of area wide ride share incentives**
Implementation: Encourage the use of the Commuter Choice Benefit, that pays part of car pooling with tax credits for the business owner; also encourage planned ride share programs with the Memphis-area.